

Figures

09682706-100901

a.

Stresscopin 1

ATGACCAAGTCTGCTCTGCTGTGCTGATGGTCTGCTGTGGGCAGAGTC 51
 M T R C A L L L L L M V L M L G R V
 CTGGTGTGTCAGTGAACCTATCCCAACCTCCAGCTCCGCCCTCAGAAT 102
 L V V P V T P I P T P Q L R P Q N
 TCTCCCCAGACCACTCCCGACCTGGCGCTCAGAGAGCCCTCAGCTGCT 153
 P O T T P R P A A S S P S A A
 CCCACATGGCGGTGGGCTGCCAGAGCCACTGCGAGCCCAACCCACCCT 204
 P T W R W A A S S H C S I P T R
 GGCTCGCGCATTGCTCTATCGCTGGATGCCCATCGGCTCTTGAGATC 255
 T T A C T G G A G C A A G C C C G G C C A G G G C T G C C A G G A G C A G S C C A C C A A C
 G C C G C A T C C T G G C C C G T G T G G C C A C T G C T G A 339
 G H C *

b.

Stresscopin 2

ATGCTGATCCGGTCCACTTCCTGCTGCTCTGCTGCTCTGGGGGGC 51
 M L M P V H F L L L L L L L L G G
 CCCAGGACAGGCTCCCCACAAGTTCTACAAGGCCAAGCCATCTTCAGC 102
 P R T G P H K F Y K A K P T P S
 TGCCTCAACACCGCCCTGCTCTGAGGCTGAGAAGGGCCAAGGGAGGATGCA 153
 C L N T A L S E A E K G Q W E D A
 TCCTGTCTGAGCAAGAGGAGCTTCCACTACCTGCGCAGCAGAGACGCTCT 204
 S L L S K R S F H V L R S R D A S
 TCGGAGAGGAGGAGGAGGCAAGAGAAAGACTTTCCCATCTCTGGG 255
 S G E E E E G K E K E T F P I S G
 GCCAGGGGTGGAGCCGAGGACCCGTTACAGATACGTGTCCCAAGCACAG 306
 A E G G A G G T R V R Y V S Q A Q
 CCCAGGGGAAGCCAAGCAGGACACAGCAAGAGTCCCCACCGCACCAAG 357
 P R G K P R S D T A K S E H R
 TTCACCTGTCCCTCGACGTCCCCACCAACATCATGAACCTCTCTCAAC 408
 ATCGCCAAAGCCAAAGAACTGCGTGCACAGGCGGCAGCAATGCCACCTG 459
 ATGGCGCAAAATGGAGGAAGAAGTAG 486
 G R R K *

Fig. 1a and 1b

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c.

hCRH	153	SEKPIILLTFF	EVV	MAKARQLAQQAHS	KIMRII
mCRH	144	SEKPIILLTFF	EVV	MAKARQLAQQAHS	TIYDSV
hUrocortin	81	RDN	SL	LTFF	ITLZ
hUrocortin	79	RDD	SL	LTFF	ITLZ
gUrotensin I	102	RDD	SL	LTFF	ITLZ
sCRH1	119	SEKPIILLTFF	EVV	MAKARQLAQQAHS	KIMRII
sCRH2	119	SEKPIILLTFF	EVV	MAKARQLAQQAHS	KIMRII
fSauvagine		QGPPIILSL	KMI	IKKQKKEKQAAN	LLLOTT

hStresscopin1	67	HPGSRIV	IGLLQI	LEQKRAAE	EC
hStresscopin2	118	KKPIA	INIKNY	ENI	QKNI
pStresscopin	108	SEKPIIL	LTFF	EVV	MAKARQLAQQAHS

d.

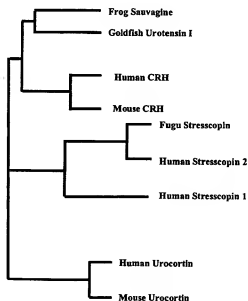


Fig. 1c and 1d

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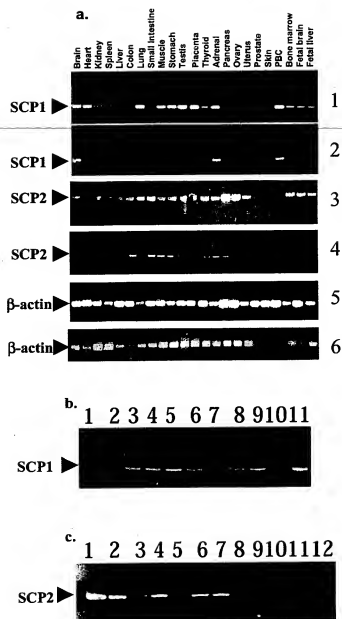
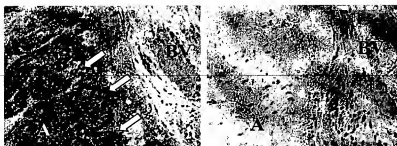
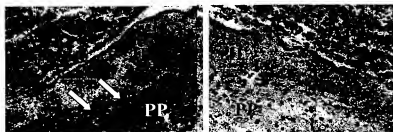


Fig. 2a-c

d.



e.



f.

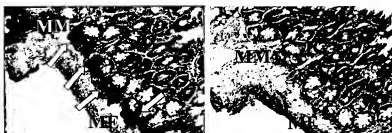


Fig. 2d-f

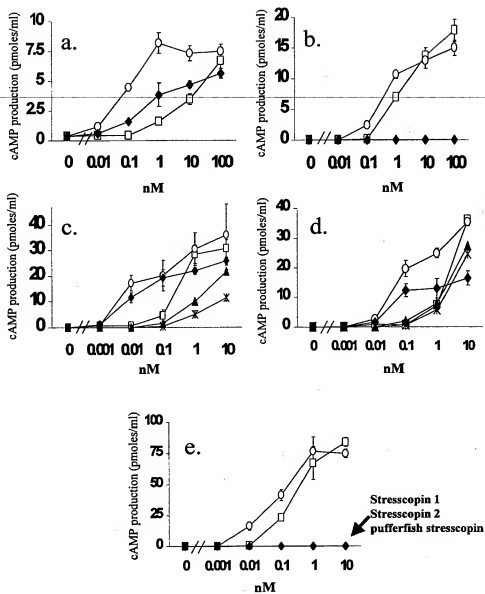


Fig. 3a-e

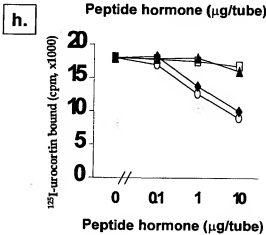
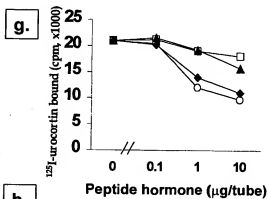
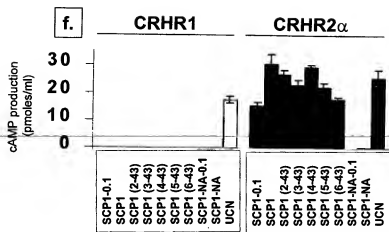


Fig. 3f-h

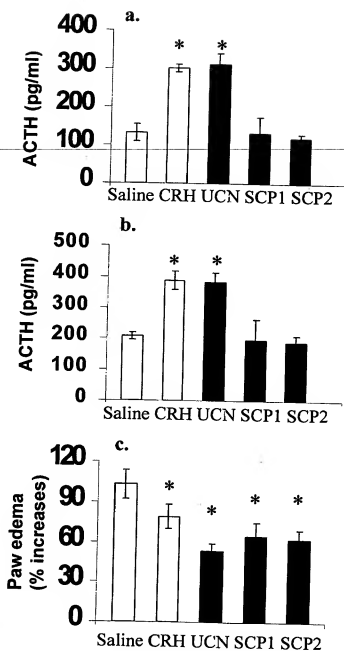


Fig. 4a-c

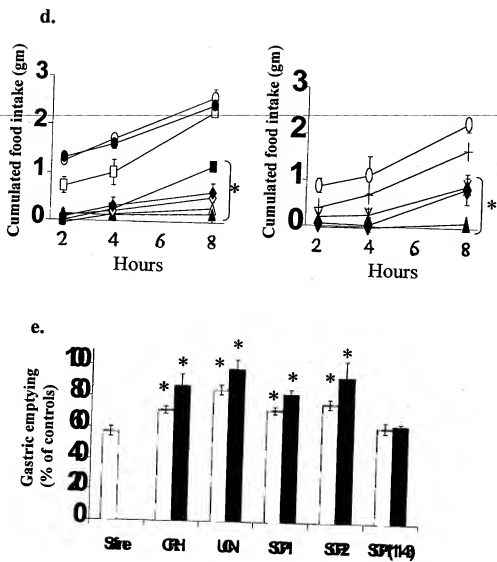


Fig. 4d-e